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Extraction and transport of ion beams from an ECR ion source

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List of Publications

Extraction and Transport of MCI beams from an Electron Cyclotron Ion Source

S. Saminathan, J.P.M. Beijers, H.R. Kremers, V. Mironov, J. Mulder and S. Brandenburg
Proceedings of the 14th International Conference on Ion Sources, Giardini Naxos, Italy,
September 2011

Dipole magnet optimization for high efficiency low energy beam transport

S. Saminathan, J.P.M. Beijers, J. Mulder, V. Mironov, and S. Brandenburg
Proceedings of the 14th International Workshop on ECR Ion Sources, Grenoble, France,
August 2010

Trace space reconstruction from pepperpot data

H.R. Kremers, J.P.M. Beijers, V. Mironov, J. Mulder, S. Saminathan, and S. Brandenburg
Proceedings of the 14th International Workshop on ECR Ion Sources, Grenoble, France,
August 2010

ECRIS development at KVI

V. Mironov, J.P.M. Beijers, H.R. Kremers, J. Mulder, S. Saminathan, and S. Brandenburg
Proceedings of the nineteenth International Conference on Cyclotrons and their Applications, Lanzhou, China, September 2010

Progress towards high intensity heavy ion beams at the AGOR-facility

S. Brandenburg, J.P.M. Beijers, M.A. Hevinga, M.A. Hofstee, H.R. Kremers, V. Mironov,
J. Mulder, S. Saminathan, and A. Sen
Proceedings of the nineteenth International Conference on Cyclotrons and their Applications, Lanzhou, China, September 2010

Study of ion beam extraction and transport from an electron cyclotron resonance ion source

S. Saminathan, V. Mironov, J.P.M. Beijers, H.R. Kremers, and S. Brandenburg
Review of Scientific Instruments 81, 02B706 (2010)

Study of ion beam extraction and transport from an electron cyclotron resonance ion source

S. Saminathan, V. Mironov, J.P.M Beijers, R. Kremers, and S. Brandenburg
Proceedings of the 13th International Conference on Ion Sources, Gatlinburg, Tennessee, USA, September 2009

Comparison between an Allison scanner and the KVI-4D emittance meter

H. R. Kremers, J. P. M. Beijers, S. Brandenburg, S. Saminathan, and V. Mironov
Proceedings of ECRIS08, Chicago, IL USA

Ion source development at KVI

J.P.M. Beijers, H.R. Kremers, V. Mironov, J. Mulder, S. Saminathan, and S. Brandenburg
Review of Scientific Instruments 79 , 02A320(2008)

Operations of KVI AECRIS at AGOR superconducting cyclotron facility

V. Mironov, J. P.M. Beijers, S. Brandenburg, H. R. Kremers, J. Mulder, and S. Saminathan
Proceedings of ECRIS08, Chicago, IL USA

Ion source development at the AGOR facility

S. Brandenburg , J.P.M. Beijers, H.R. Kremers, V. Mironov, J. Mulder, and S. Saminathan
Proceedings of the eighteenth International Conference on Cyclotrons and their Applications, Giardini Naxos, Italy, October 2007